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WHAT IS CLAIMED IS:

1. In a method of reducing the incidence of cracking at the shank-body junctions of hardened die blocks, the steps of

placing an electric heat source in close, operative proximity to the shank-body junction of a die block to be softened,

directing the heat generated by the electric heat source only to the body-shank portion of the die block, and

terminating the operation of the electric heat source after the body-shank portion of the die block has been drawn.

- 2. The method of Claim 1/further characterized in that
 the electric heat source is/in abutting contact with the shank-body junction
 surfaces formed in the die block.
- 3. The method of claim 2/further characterized in that the thickness of the electric heat source equals the height of the shank of the die block.
 - 4. The method of claim 3 further characterized in that the electric heat source is induction heating coils.
 - 5. The method of claim 1 further characterized in that the electric heat source is spaced from the body-shank portion of the die block.
 - 6. The method/of claim 5 further characterized in that

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the electric heat source is infrared heating means.

- 7. The method of claim 6 further characterized in that
 the infrared heating means are tungsten halogen lamps arranged to direct infrared
 energy onto a defined area of a die block to be softened.
- 8. The method of claim 6 further characterized in that
 the tungsten halogen lamps operate in the short wave division of the electromagnetic spectrum.
- 9. Apparatus for reducing cracking at the body-shank junctions of a hardened die block, said apparatus including, in combination

an electric heat source in close proximity to the body-shank junction portion of the die block,

said electric heat source being arranged to direct heat to the body-shank junction portion of the die block, and in an amount such that the body-shank portion, only, of the die block is softened to a level at which subsequent cracking at a shank-body junction of the die block is substantially eliminated, and

means for confining the heat from the electric heat source to the body-shank junction portion of the die block.

- 10. The apparatus of claim 9 further characterized in that the electric heat source is induction heating coil means.
- 11. The apparatus of claim 10 further characterized in that

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the means for confining the induction heating currents generated by the induction heating coil means includes at least partial envelopment by non-magnetic material of those portions of the induction heating coil means which are not in operative relationship with the shank or body portion of the die block.

12. The apparatus of claim 11 further characterized in that

the means for confining the induction heating currents are substances selected from the group consisting essentially of non-magnetic rock, rock-type and ceramic materials which are capable of withstanding, without substantial distortion, the temperatures generated during treatment by the induction heating coil means.

- 13. The apparatus of claim 12 further characterized in that
 the induction heating coil means are in abutting contact with the shank-body
 junction surface of a die block
- 14. The apparatus of claim 13 further characterized in that
 the thickness of the induction heating coil means equals the height of the shank
 of a die block.
 - 15. The apparatus of claim 9 further characterized in that the infrared heating means are tungsten halogen lamps.
- 16. The apparatus of claim 14 further characterized in that
 the tungsten halogen lamps are spaced closely to the body-shank junction portion
 of the die block.

17. The apparatus of claim 15 further characterized in that the tungsten halogen lamps are arranged to operate in the short wave division of the electromagnetic spectrum.